

Memo

To: Fort Point Neighborhood Association and
St. Vincent's Lower End Neighborhood Association

From: Ileen Gladstone, P.E., LSP

c: Tommy Butler, Massport

Date: October 18, 2023

Re: Community Update #7 (Week of October 9, 2023)
Cypher/E Street Improvement Project
South Boston, Massachusetts
GEI Project No. 2302746

As the community's Licensed Site Professional (LSP) representing its interests on the Cypher/E Street Improvement Project, I am providing regular updates on project activities. The site Contractor is DW White and the LSP and Environmental Consultant representing Massport is Tetra Tech.

1. Recent Activity (Week of October 9, 2023)

No construction was performed on Monday October 9, 2023, due to the holiday. During the rest of the week of October 9, 2023, DW White did not excavate soil and transport off-site soil in the D to E Street Connector (see Section 2). They continued excavation in the TSCA Area (see Section 2). They received and stockpiled deliveries of ¾" stone; the stone is uncontaminated material that will be used for backfilling.

2. Soil Excavation

Soil was excavated in the TSCA Area on two days, Tuesday and Thursday, October 10 and 12, 2023. Soil outside the TSCA area (D to E Street Connector) was not excavated for offsite disposal.

Work in the D to E Street Connector included removal of railroad ties, railroad tracks and asphalt. Railroad tracks were stacked, and railroad ties loaded into an onsite dumpster. Asphalt was loaded and trucked offsite for recycling.

Soil in TSCA work zone was excavated. An orange ID marker was installed at the final subgrade elevation and backfilled with clean dense grade material (see photo log). No portion of the excavation was left uncovered. Dust control monitoring, watering, and sweeping was conducted. The soil excavated in the TSCA area was moist enough that it required minimal additional dust control measures (see photo log). Dust monitoring during excavation did not indicate additional action was required. Nine trucks of TSCA soil were shipped offsite each day on October 10 and 12, 2023.

The trucks were decontaminated prior to leaving the site. Videos of the decontamination are in the photo log. First the front end of a truck, the cab and front trailer wheels, was positioned on the decontamination pad, sprayed with orange solve cleaner and water. Then the truck was moved forward to position the rear trailer axel over the decon pad which was cleaned. The trucks were covered inside the work fence and escorted offsite and instructed to turn left to the Bypass Road.

3. Dust Monitoring

3.1 Work Site

Dust monitoring is being conducted at the perimeter of the project work zone. Real time monitors are in place at the work site. The dust monitoring will assess the contractor's ongoing dust control measures and if additional controls are needed. The contractor will be controlling dust in the TSCA area by only exposing soil in an area that can be excavated in one day, covering the exposed soil at the end of the day, and using water misting. If the dust readings exceed the project standards, the contractor will increase their dust control measures such as additional water sprays or other measures. If necessary, work will be temporarily stopped until the project standards are met.

The dust response level (0.075 mg/m³) was not exceeded during excavation in the TSCA Area during the week.

The dust response level (0.075 mg/m³) and the action level (0.150 mg/m³) were exceeded on Tuesday, Wednesday, and Thursday October 10, 11 and 12, 2023 in the laydown area near D Street while they were sweeping or when trucks were leaving the site. Work was halted and DW White sprayed water in the work zone and conditions improved quickly. DW White placed gravel by the entrance to reduce dust from trucks leaving the site. They also placed calcium in the laydown area to suppress dust and will monitor that mitigation.

3.2 Community Parks

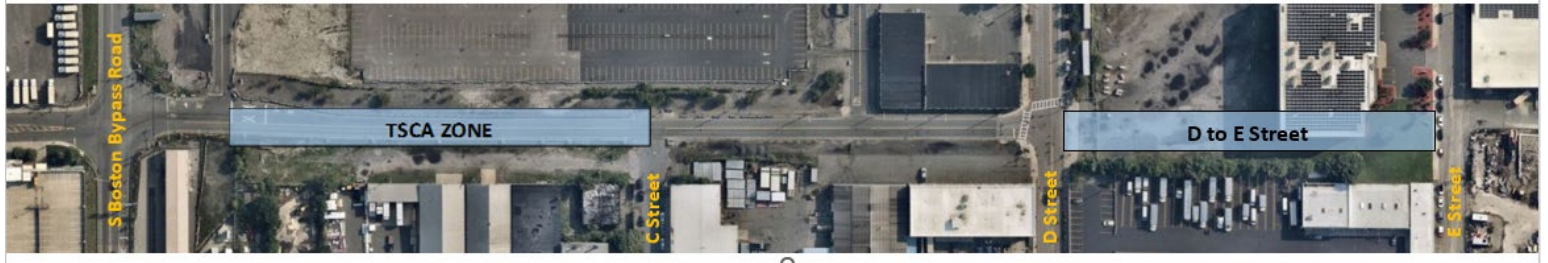
As requested by the community, Massport is conducting dust monitoring at the A Street Park, Flaherty Park and the Mahoney Community Garden. Recorded dust levels in the parks all week were below actions levels during the work week.

The dust monitor at Mahoney Park was stolen (photo log) overnight on October 9, 2023. Massport filed a police report. As a result of the theft, the dust monitors will be deployed daily at all three parks during the work week. Tetra Tech will place a monitor in each park at the beginning of the workday and remove it at the end of the workday. They will also be removing the solar panels and will rely on a battery pack for the monitors.

4. Schedule

As typical on construction projects, the contractor provides a look ahead schedule. These schedules often get modified based on field conditions, but they provide a good estimation of upcoming activities. According to DW White's look ahead schedule, the following activities are planned:

Week of 10/16/2023	<ul style="list-style-type: none">• Continue roadway construction and soil excavation in TSCA Area confirmed for Thursday and Friday October 19 and 20, 2023• Continue roadway construction in D to E Street Connector
Week of 10/23/2023	<ul style="list-style-type: none">• Continue roadway construction in TSCA Area• Continue roadway construction in D to E Street Connector
Week of 10/30/23	<ul style="list-style-type: none">• Continue roadway construction in TSCA Area• Continue roadway construction in D to E Street Connector



5. Project Website

Massport and GEI have been collaborating on a project website, cyphereproject.com. The website includes contact numbers for Massport, the PowerPoint presentations from the community meetings, and traffic management and environmental controls information. The Community LSP page includes my background and contact information. I will be posting regular Community Updates on the website to keep you informed on the project progress, soil excavation, trucking, dust monitoring results, schedule, and other project activities.

6. Additional Activities

I conducted a site visit on Tuesday October 11, 2023.

Attachment

ISG:jam

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Moist soil in TSCA Area excavation

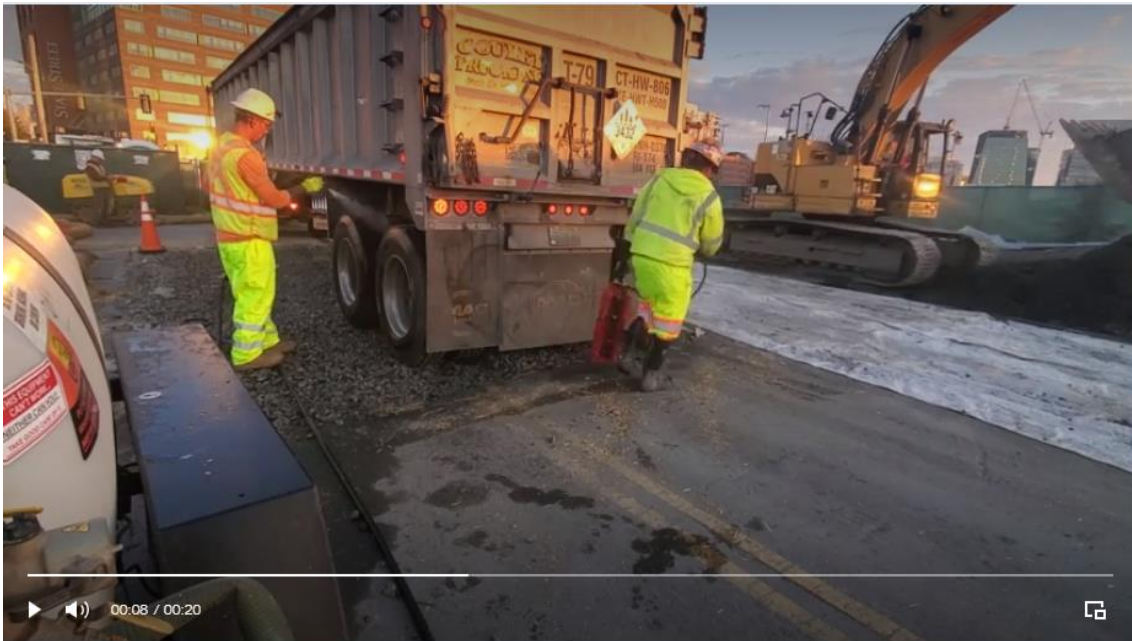


Backfill with linear in TSCA area



Watch video of front end of truck in decontamination wash pit

[Click here](#)



Watch video of back end of truck in decontamination wash pit

[Click here](#)



Vandalized dust monitoring sheds in Mahoney Park